

MATERIAL SAFETY DATA SHEET
COLGATE-PALMOLIVE COMPANY

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ACUTE HEALTH	FIRE	REACTIVITY	HMIS	LEAST- 0	SLIGHT-1	MODERATE-2
1	1	0	HAZARD RATING:		HIGH - 3	EXTREME-4

PRODUCT NAME: Palmolive Ultra Concentrated Automatic Dishwashing Powder -
Regular and Lemon
SKU/UPC#: 40160, 40165, 40162, 40166, 40168
CAS NUMBER: Not applicable - product is a mixture
GENERAL USE: A concentrated powdered automatic dishwashing powder.

Colgate-Palmolive Company
300 Park Avenue
New York, NY 10022

For consumer information: Call (800) 221-4607

THE PITTSBURGH POISON CENTER HAS BEEN PROVIDED SPECIFIC INFORMATION FOR USE IN
MEDICAL EMERGENCIES INVOLVING THIS PRODUCT:
CALL COLLECT: (412) 692-5596.

EMERGENCY TELEPHONE NUMBER: For emergencies involving spill, leak, fire, exposure
or accident, call CHEMTREC: (800) 424-9300, day or night

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	%	PEL	TLV
Not Applicable				

The following components, present at a concentration \geq 0.1%, are listed as
carcinogens or potential carcinogens by either the National Toxicology Program
(NTP), the International Agency for Research on Cancer (IARC) or OSHA:

Component	CAS #	%	PEL	TLV
Not Applicable				

3. HAZARDS IDENTIFICATION

THIS MIXTURE HAS NOT BEEN TESTED AS A WHOLE

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Causes severe eye irritation upon direct contact.

SKIN CONTACT: Causes skin irritation upon prolonged contact.

INGESTION: May cause nausea, vomiting and diarrhea if ingested in large amounts.

INHALATION: May cause respiratory tract irritation.

4. FIRST AID MEASURES

EYE CONTACT: Flush eye with large amounts of water for 15 minutes. Get medical attention if irritation persists.

SKIN CONTACT: Wash exposed area thoroughly with soap and water. Get medical attention if irritation persists.

INGESTION: Drink 2-4 ounces of a clear liquid. Get medical attention.

INHALATION: Remove to fresh air. Get medical attention if symptoms persist.

5. FIRE FIGHTING MEASURES

Flash Point (Method): Not Applicable.

Extinguishing Media: Water, CO2, foam, dry chemical if packing cases have been ignited.

SPECIAL FIRE FIGHTING PROCEDURES:

Self-contained breathing apparatus and protective clothing should be worn when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Collect and remove to disposal container without creating a dust condition. Wash residue thoroughly with water.

7. HANDLING AND STORAGE

Store in a cool, dry place (40F - 125F)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL CONTROLS: Avoid eye and skin contact. KEEP OUT OF REACH OF children

PROTECTIVE CLOTHING: Under normal conditions of use, no special precautions or control measures are required. In processing and packaging operations where skin or eye contact are possible, the use of safety goggles and rubber gloves is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Powder
Density: 0.9 +/- 0.5 g/cc
pH (1% solution): 11.0 +/- 0.5
Available chlorine: 1.7% +/- 0.17%

10. STABILITY AND REACTIVITY

GENERAL: This product is stable. Hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS: Avoid contact with strong oxidizing agents and ammonia.

HAZARDOUS DECOMPOSITION: None known.

11. TOXICOLOGICAL INFORMATION

Toxicity data for the components are available by calling (908) 878-6362.

12. ECOLOGICAL INFORMATION

Not known.

13. DISPOSAL CONSIDERATIONS

Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules). Do not dump into sewers, any body of water or onto the ground.

14. TRANSPORTATION

This product is not regulated as a DOT hazardous material.

15. REGULATORY INFORMATION

RCRA (40 CFR 261, Subpart D):

This product is not regulated under RCRA.

CLEAN WATER ACT:

Pentasodium triphosphate is a Section 311 hazardous chemical.

CLEAN AIR ACT:

Not Applicable

SARA:

Sections 301-304 (Threshold planning quantity - TPQ) 40 CFR 355:

Not Applicable

Section 313 (Toxic chemical release reporting) 40 CFR 372:

The following chemicals must be reported under SARA 313:

Not Applicable

CERCLA:

Section 102 (Reportable Quantity - RQ) 40 CFR 302:

The Reportable Quantity (RQ) for this product to the environment is 16,625 lbs.

based on the presence of Pentasodium triphosphate (32%). Releases greater than or equal to 16,625 lbs. must be reported to the National Response Center (NRC) immediately: (800) 424-8802.

New Jersey Right to Know Hazardous Substance List:

This product contains the following components subject to reporting requirements:

Sodium dichloroisocyanurate

Pennsylvania Hazardous Substance List:

This product contains the following components subject to reporting requirements:

Pentasodium triphosphate, Sodium dichloroisocyanurate

Massachusetts Substance List:

This product contains the following components subject to reporting requirements:
Pentasodium triphosphate, Sodium dichloroisocyanurate

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product contains the following components subject to reporting requirements:
None

Canada: Workplace Hazardous materials Information System (WHMIS)-listed material.
This product contains the following components subject to reporting requirements:
Sodium carbonate, Sodium dichloroisocyanurate

16. OTHER INFORMATION

Effective Date: April 10, 1995

Supersedes MSDS dated August 15, 1994

MSDS Status: Revised Sections 3, 4, and 15.

The information on this sheet is limited to the material identified and is believed by the Colgate-Palmolive Company to be correct based on its knowledge and information as of the date noted. Colgate makes no representation, guarantee or warrantee, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury,

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